

IN THE CLAIMS

Please cancel claims 11-13, 19-21 and 29-30 without prejudice or disclaimer and amend the claims as follows:

1. (Currently Amended) A method for execution by one or more processors, the method comprising:

receiving by the one or more processors a signal having a number of frames into a device coupled to a display;

retrieving a past viewing profile for a user of the device and at least one cue a plurality of cues regarding viewing preferences provided by the user, wherein each of the at least one cue plurality of cues comprises a characteristic within at least one frame of the number of frames, wherein the characteristic comprises at least one of a shape in video of the frame, text in video of the frame and text in closed-captioning of the frame;

receiving a weight value associated with each characteristic of the plurality of cues;
determining from the at least one frame a match score for each characteristic of the plurality of cues;

determining a weighted score for the at least one frame in accordance with the match score and the associated weight value for each of each characteristic of the plurality of cues; and

storing at least one sequence that is comprised of at least one frame, wherein the at least one sequence is selected for the storing based on the weighted score past viewing profile of the user of the device and the at least one cue regarding viewing preferences provided by the user, wherein the at least one sequence is part of and less than all of a program.

2. (Original) The method of claim 1, further comprising updating an electronic programming guide associated with the user with identification of the at least one sequence that is stored.

3. (Currently Amended) The method of claim 1, wherein ~~storing the at least one sequence based on the past viewing profile of the user of the device and the at least one cue regarding viewing preferences provided by the user comprises generating weighted scores for the number of frames the weight value associated with each characteristic of the plurality of cues is based on a programming type for a program in a channel of the signal.~~

4. (Original) The method of claim 1, further comprising receiving the at least one cue from the user through a multimodal interface.

5. (Original) The method of claim 3, wherein receiving the at least one cue from the user through the multimodal interface comprises receiving a video sequence from the user through the multimodal interface.

6. (Original) The method of claim 3, wherein receiving the at least one cue from the user through the multimodal interface comprises receiving an audio sequence from the user through the multimodal interface.

7. (Original) The method of claim 3, wherein receiving the at least one cue from the user through the multimodal interface comprises receiving text from the user through the multimodal interface.

8. (Original) The method of claim 1, further comprising updating an electronic programming guide associated with the user based on the past viewing profile for the user of the device.

9. (Currently Amended) The method of claim 1, wherein ~~A method comprising:~~ receiving a signal that includes a number of frames into a device coupled to a display; retrieving at least one cue related to preferences of a viewer of the display, wherein the at least one cue comprises a characteristic within at least one frame of the number of frames, wherein the characteristic comprises at least one of a shape in video of the frame, text in video of the frame and text in closed captioning of the frame; and performing the following operations for a frame of the number of frames: generating a match score based on a comparison between at least one characteristic of the frame and the at least one cue; and storing the at least one sequence includes storing the at least one frame upon determining that the match weighted score for the at least one frame exceeds an acceptance threshold, wherein a number of the frames stored is part of and less than all of a program.
10. (Currently Amended) The method of claim 1-9, wherein performing the following operations for the frame of the number of frames further comprises and further comprising deleting the at least one frame upon determining that the match weighted score for the at least one frame does not exceed the acceptance threshold.
- 11.-13. (Cancelled)

14. (Currently Amended) An apparatus comprising:
a storage medium; and
a media asset management logic to perform operations including:
receive frames of a program on a channel in a signal, and to
receive a weight value associated with a characteristic for each of a plurality of
cues, the characteristic including at least one of a shape in video of the frames, text in
video of the frames and text in closed-captioning of the frames,
determine from the frames a match score for each characteristic of the plurality of
cues,
determine a weighted score for the frames in accordance with the match score and
the associated weight value for each of each characteristic of the plurality of cues, and
selectively store less than all of the frames of the program into the storage
medium based on the weighted score at least one cue related to at least one viewing
preference provided by the user, wherein the at least one cue comprises a characteristic
within at least one frame of the number of frames, wherein the characteristic comprises at
least one of a shape in video of the frame, text in video of the frame and text in closed-
captioning of the frame.
15. (Currently Amended) The apparatus of claim 14, wherein the media asset management
logic is to selectively store less than all of the frames based on a weighted score for frames;
wherein weights of the weighted score are the weight value associated with each characteristic of
the plurality of cues is based on a programming type for the program.
16. (Original) The apparatus of claim 14, wherein the storage medium is to store an
electronic programming guide associated with the user, wherein the media asset management
logic is to update the electronic programming guide with identifications of the video that is to be
selectively stored.

17. (Original) The apparatus of claim 14, further comprising an input/output logic to receive, through a multimodal interface, the at least one cue from the user, wherein the at least one cue is selected from a group consisting of a video sequence, an audio sequence, and text.

18. (Currently Amended) ~~A system~~ The apparatus of claim 14, and further comprising:
a storage medium;

an input/output (I/O) logic to receive at least one of the plurality of cues ~~cue related to viewing preferences of a user of the system from the user~~, wherein the at least one cue comprises a characteristic within at least one frame of the number of frames, wherein the characteristic comprises at least one of a shape in video of the frame, text in video of the frame and text in closed captioning of the frame;

a tuner to receive a signal that includes a number of channels;

[[a]] ~~wherein the media asset management logic is to cause the tuner to tune to a channel of the number of channels based on the weighted score a viewing profile of a user of the system~~, wherein the media asset management logic comprises:

a management control logic to generate a ~~match the weighted score for a frame of a number of frames within a program on the channel based on a comparison between at least one characteristic in the frame and the at least one cue~~, wherein the management control logic is to mark the frame as acceptable if the match score exceeds an acceptance threshold; and

a sequence composer logic is to store, in the storage medium, at least one sequence that comprises ~~the less than all of the frames of the program at least one frame that is marked as acceptable~~; and

further wherein the apparatus further comprises a cathode ray tube display to display the at least one sequence, ~~wherein the at least one sequence is part and less than all of a program~~.

19.-21. (Canceled)

22. (Previously Presented) The system of claim 18, wherein the sequence composer logic is to update an electronic programming guide specific to the user based on the at least one sequence that is to be stored.

23. (Currently Amended) A machine-readable ~~medium storage device~~ that provides instructions, which when executed by a machine, cause said machine to perform operations comprising:

receiving a signal having a number of frames into a device coupled to a display;

retrieving a past viewing profile for a user of the device and ~~at least one cue~~ a plurality of cues regarding viewing preferences provided by the user, wherein ~~each of the~~ a plurality of cues comprises a characteristic within at least one frame of the number of frames, wherein the characteristic comprises at least one of a shape in video of the frame, text in video of the frame and text in closed-captioning of the frame ;

receiving a weight value associated with each characteristic of the plurality of cues;

determining from the at least one frame a match score for each characteristic of the plurality of cues;

determining a weighted score for the at least one frame in accordance with the match score and the associated weight value for each of each characteristic of the plurality of cues; and

storing at least one sequence that is comprised of at least one frame, wherein the at least one sequence is selected for the storing based on the ~~weighted score~~ past viewing profile of the user of the device and the at least one cue regarding viewing preferences provided by the user, wherein the at least one sequence is part of and less than all of a program.

24. (Currently Amended) The machine-readable ~~medium storage device~~ of claim 23, further comprising updating an electronic programming guide associated with the user with identification of the at least one sequence that is stored.

25. (Currently Amended) The machine-readable ~~medium storage device~~ of claim 23, wherein storing the at least one sequence based on the past viewing profile of the user of the device and the at least one cue regarding viewing preferences provided by the user comprises generating weighted scores for the number of frames the weight value associated with each characteristic of the plurality of cues is based on a programming type for a program in a channel of the signal.

26. (Currently Amended) The machine-readable ~~medium storage device~~ of claim 23, further comprising wherein the operations further comprise updating an electronic programming guide associated with the user based on the past viewing profile for the user of the device.

27. (Currently Amended) [[A]] The machine-readable ~~medium storage device~~ of claim 23, wherein that provides instructions, which when executed by a machine, cause said machine to perform operations comprising:

— receiving a signal that includes a number of frames into a device coupled to a display;

— retrieving at least one cue related to preferences of a viewer of the display, wherein the at least one cue comprises a characteristic within at least one frame of the number of frames, wherein the characteristic comprises at least one of a shape in video of the frame, text in video of the frame and text in closed captioning of the frame; and

— performing the following operations for a frame of the number of frames:

— generating a match score based on a comparison between at least one characteristic of the frame and the at least one cue; and

— storing the at least one sequence includes storing the at least one frame upon determining that the match weighted score for the at least one frame exceeds an acceptance threshold, wherein a number of the frames stored is part of and less than all of a program.

28. (Currently Amended) The machine-readable ~~medium storage device~~ of claim 27, wherein performing the following operations for the frame of the number of frames further comprises deleting the at least one frame upon determining that the match weighted score for the at least one frame does not exceed the acceptance threshold.

AMENDMENT AND RESPONSE UNDER 37 C.F.R § 1.111

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29.-30. (Canceled)